

Claims

We claim:

1. (Original) A process for applying remotely-stored information to an appliance via a mobile device, the appliance being connected to a first computer system, the process comprising:

designating a first piece of the remotely-stored information to be processed and the appliance to which the first piece of information is to be applied as instructions in the mobile device;

sending the instructions from the mobile device to the first computer system via a first network;

retrieving the first piece of information and converting the first piece of information to a format suitable for the appliance; and

applying the first piece of information to the appliance for processing according to the instructions.

2. (Original) The process of Claim 1, wherein a plurality of appliances are connected to the first computer system, the mobile device further designating the appliance among said plurality of appliances in the instructions.

3. (Original) The process of Claim 2, wherein said plurality of appliances are registered in the first computer system.

4. (Original) The process of Claim 2, wherein the mobile device designates the appliance by specifying the appliance identity in the instructions.

5. (Original) The process of Claim 1, wherein the mobile device designates the first piece of information by incorporating the location of the first piece of information into the instructions.

6. (Original) The process of Claim 1, wherein the first network includes a gateway with which the mobile device communicates by using standard telecommunication protocols, and the gateway converts the instructions to a format which the first computer system understands.

7. (Original) The process of Claim 1, wherein the first piece of information is stored in a second computer from which the first computer system retrieves the information according to the instructions.

8. (Original) The process of Claim 1, wherein the appliance is a printer, and the first computer system converts the first piece of information to a print job in a format suitable for printing.

9. (Previously amended) The process of Claim 8, wherein the first computer system converts the first piece of information to a PDL format for printing.

10. (Original) A computer system which allows a user of a mobile device to apply remotely-stored information to an appliance designated by the mobile device, wherein the appliance is connected to the computer system, the computer system comprising:

an interface for receiving instructions from the mobile device via a first network, wherein the instructions designate a first piece of the remotely-stored information to be processed and the appliance to which the first piece of information is to be applied;

a sub-computer system connected to the interface, for processing the instructions, retrieving the first piece of information, and further passing the first piece of information to the appliance for processing.

11. (Original) The system of Claim 10, wherein the mobile device designates the first piece of information by incorporating the location of the first piece of

information into the instructions such that the computer system is capable of retrieving the first piece of information.

12. (Original) The system of Claim 10, wherein the sub-computer system converts the information to a format suitable for the appliance.

13. (Original) The system of Claim 12, wherein the appliance is a printer, and the sub-computer system converts the first piece of information to a print job in a format suitable for printing.

14. (Original) The system of Claim 10, wherein the first piece of information is stored in a second computer being connected to said system.

15. (Previously Added) A mobile device initiated process for transferring information stored outside of the mobile device to an appliance for processing thereon, the process comprising:

- forming an information transfer instruction on the mobile device, wherein the instruction comprises an identifier that identifies the information and an appliance identifier of the appliance;

- sending the instruction to a computer system;

- retrieving the information based on the information identifier; and

- forwarding the information to the appliance identified by the appliance identifier.

16. (Previously Added) The process according to Claim 15, wherein retrieving the information comprises:

- obtaining the location where the information is stored based on the information identifier; and

- retrieving the information from the location.

17. (Previously Added) The process according to Claim 15, further comprising registering the information and the location where the information is stored with the computer system.

18. (Previously Added) The process according to Claim 17, further comprising registering an identifier of the owner of the information with the computer system, and wherein the information transfer instruction further comprises the owner identifier.

19. (Previously Added) The process according to Claim 18, further comprising requesting the computer system to provide information identifiers associated with a particular owner, and wherein the information for transfer is selected from the information identifiers.

20. (Previously Added) The process according to Claim 15, wherein the information identifier comprises a uniform resource locator (URL) and retrieving the information comprises downloading information from the Internet using the URL.